

ABSTRACT

There are presented a method, device and system for selecting channels to be scanned by a wireless device that seeks to associate with a network. A wireless device such as for example a station 20 may determine the area in which it is located, identify channels used for association in such area and select such identified channels for scanning. The invention may order the identified channels for scanning based on prior associations of the station or based on characteristics of such channels or of access points transmitting on such channels. Such criteria may be collected and stored in an associative history of a station, which may include, for example, the time of past associations on a channel, the performance of an access point in prior associations or other criteria.